

## COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL RESOURCES

1875 New Hope Street Norristown, PA 19401 215 270-1975

September 25, 1990

Mr. David R. Haldeman Front and Avenue of the States Chester, PA 19013

to files

Re: LUST/GW

Scott Paper-Chester Operations

City of Chester Delaware County

Dear Mr. Haldeman:

We have completed our review of the June 1990 Hydrogeologic Assessment for the above referenced site, completed for you by Groundwater Technology, Inc., and the remediation plan proposed in your June 27, 1990 letter. It is our understanding that you propose in situ bioremediation for the contaminated area near the former kerosene and xylene underground storage tanks, and further investigation of the degree and extent of the PCB and TPH contaminated in the vicinity of the former waste oil underground storage tank. No additional work is proposed in the vicinity of the former gasoline and out-of-service #6 fuel oil underground storage tanks.

Theoretically, in situ bioremediation is an acceptable corrective action method and we concur with further investigation into its feasibility and effectivess for this situation. Final approval of this alternative will not be granted, however, until you have submitted the results of this investigation and these results document that in situ bioremediation is a viable course of action. We also concur with your proposed site evaluation near the former waste oil tank. We do not find the TPH levels in the soil near the former gasoline and out-of-service #6 fuel oil tanks (490 PPM and 420 PPM, respectively) to be insignificant. Remediation of this soil is needed. In addition, a ground-water monitoring program must be implemented at this site. This program should be initiated as soon as possible and continue until all corrective actions at this site have been completed.

You are requested to submit the following information by October 22, 1990:

- (1) A remedial action plan for the TPH contaminated soil mentioned above.
- (2) A ground-water monitoring plan for the site.
- (3) A revised time-table for implementing the established work plans.

Mr. David R. Haldeman September 25, 1990 - 2 -

Should you have any questions, you may contact Mr. Richard Breitenstein, Water Quelity Specialist, or me at 215-270-1975.

Very truly yours,

Kelly J. Kinkaid KELLY L. KINKAID

Hydrogeologist cc: Mr. O'Neil

Ms. Steele Mr. Breitenstein City of Chester Re 30 (1)263.17